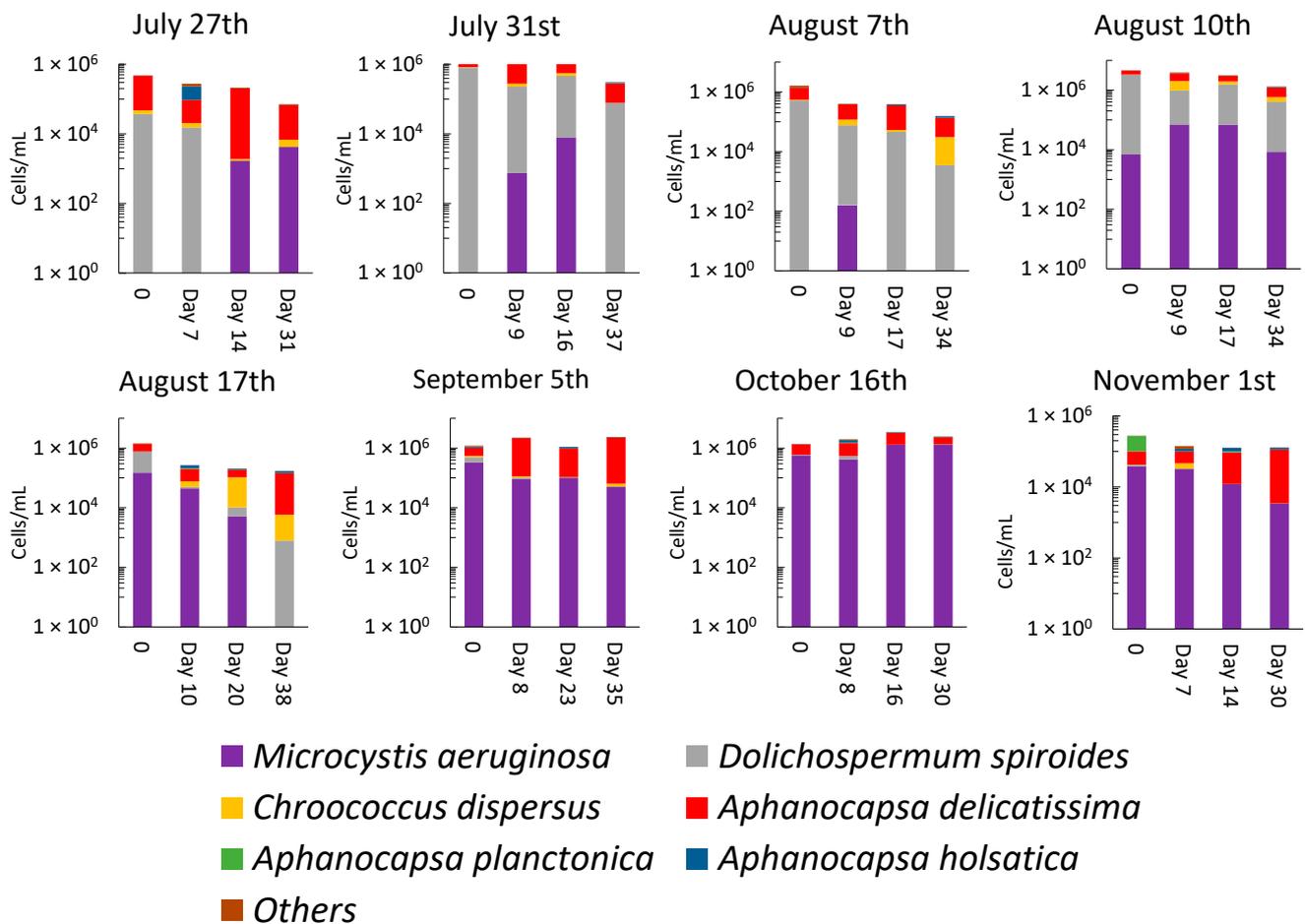
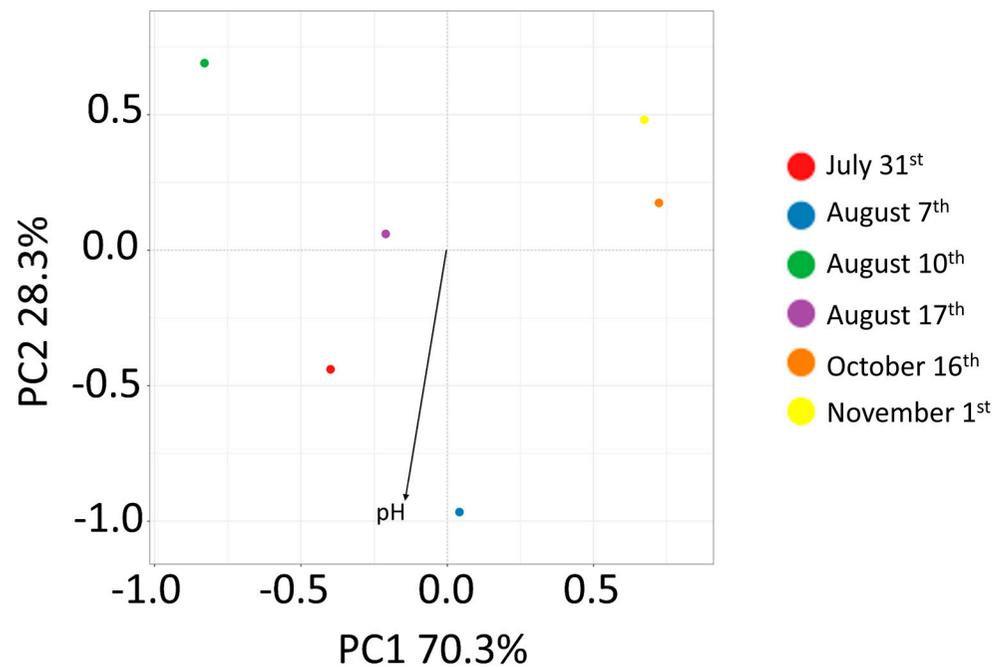
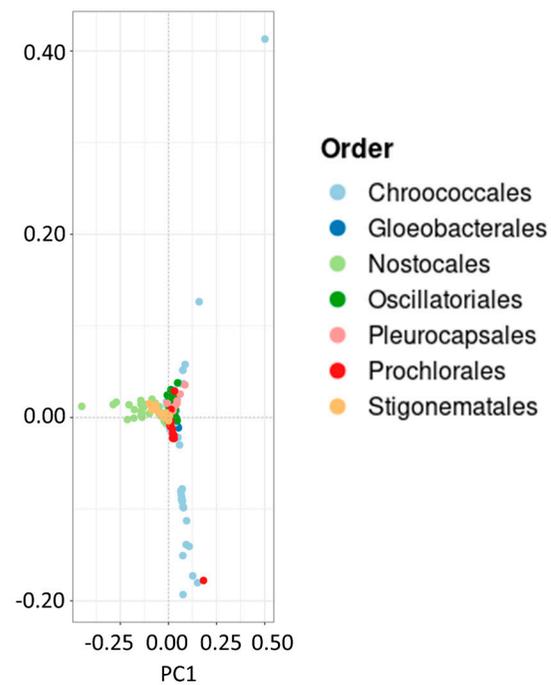


# Supplementary Materials: Impact of Stagnation on the Diversity of Cyanobacteria in Drinking Water Treatment Plant Sludge

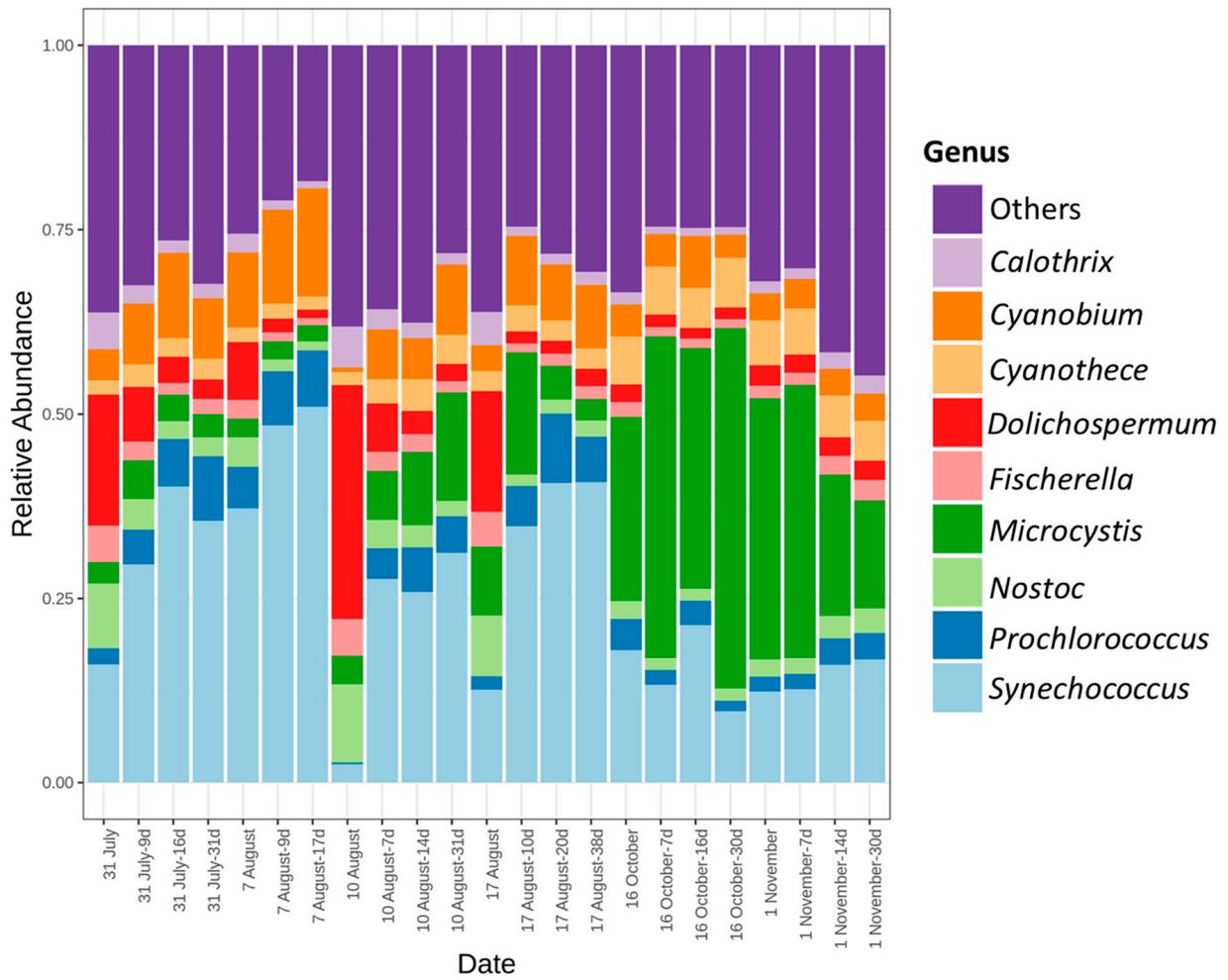
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**Figure S1.** Taxonomic cell count speciation (other than *Anathece clathrata*) after sludge stagnation, 0: before stagnation. Other: see Figure 1.

**a****b**

**Figure S2.** (a) Impact of physico-chemical parameters on cyanobacterial communities at the order level. PC1: 70.3%, PC2: 28.3%. Only the significant parameter (pH) was shown ( $p < 0.05$ ), (b) Cyanobacterial species grouped at the order level.



**Figure S3.** Cyanobacterial community at the genus level during stagnation. d:stagnation day.